

SCALBY URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH FOR THE

SCALBY URBAN DISTRICT COUNCIL

YEAR ENDED 31st DECEMBER 1960



W.G. EVANS

M.A., M.B., B.CHIR., M.R.C.S., L.R.C.P., D.P.H.

Medical Officer of Health.

SCALBY URBAN DISTRICT COUNCIL

Health Department
King Street
Scarborough.

15th July 1961

To the Chairman and Members of
the Scalby Urban District Council.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR
THE SCALBY URBAN DISTRICT COUNCIL FOR THE YEAR
ENDED 31st DECEMBER 1960

Mr. Chairman and Gentlemen,

My report for 1960 has a number of features which
deserve special mention.

A rise in population, even though it may be due only
to immigration and not to natural increase, is always a
satisfactory feature. A general death rate and infant mortality
rate below the level of the country as a whole, a still-birth
rate of zero and finally a total of 14 notifications of infectious
disease in a population approaching 7,000 can only be regarded as
an excellent health record by any standards.


In the face of this, it is perhaps carping criticism to
complain of the low birth rate!!

I have pleasure in acknowledging the help of Mr. Horn
and the other officials of the Council, which is always available
when needed. The interest and support of the Committee is also
appreciated.

I am,
Mr. Chairman and Gentlemen,
Your obedient servant,

W. G. EVANS

M.A., M.B., B.Chir., M.R.C.S., L.R.C.P., D.P.H.
Medical Officer of Health.



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The following Committees of the Scalby Urban District Council are concerned with matters of public health viz:-

The Sanitary and Lighting Committee
The Water Committee
In addition the Authority has a representative on the Scarborough Area Local Health Sub-Committee (No. 10 Area of the North Riding of Yorkshire County Council).

VITAL STATISTICS

Population

The mid-year population estimated by the Registrar-General at 6,850 shows an increase of 160 compared with 1959.

Births

A total of 67 Live and Still-births gave a birth-rate (adjusted) of 10.37 per 1,000 population.

<u>Live Births</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	34	31	65
Illegitimate	1	1	2
	<u>35</u>	<u>32</u>	<u>67</u>

Illegitimate Live Births, per cent of total Live Births = 3.0

<u>Still-births</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	-	-	-
Illegitimate	-	-	-
	<u>-</u>	<u>-</u>	<u>-</u>

Deaths

Of the 88 deaths among Scalby Urban District residents, 14 occurred in persons aged 80 and over

<u>Causes of Death</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Malignant Neoplasm, stomach	1	2	3
Malignant Neoplasm, lung, bronchus	2	-	2
Other malignant and lymphatic neoplasms	3	3	6
Diabetes	-	1	1
Vascular lesions of nervous system	4	17	21
Coronary disease, angina	18	4	22
Other heart disease	4	7	11
Other circulatory disease	-	1	1
Pneumonia	1	3	4
Bronchitis	1	2	3
Other diseases of respiratory system	-	1	1
Gastritis, enteritis and diarrhoea	-	2	2
Nephritis	1	-	1
Congenital malformations	2	-	2
Other defined and ill-defined diseases	2	3	5
All accidents (other than motor)	-	2	2
Suicide	-	1	1
	<u>39</u>	<u>49</u>	<u>88</u>

The crude death rate of 12.84 per 1,000 population, when adjusted by applying the Comparability Factor to allow for age distribution, becomes 10.6 compared with 11.5 for England and Wales.

Infant Mortality Rates

Total infant deaths per 1,000 live births	15.0
Legitimate infant deaths per 1,000 legitimate live births . .	15.0
Illegitimate infant deaths per 1,000 illegitimate live births	Nil
Neo-natal Mortality Rates (deaths under 4 weeks per 1,000 total live births)	Nil
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	Nil
Perinatal Mortality Rate (stillbirths and deaths under 1 week combined, per 1,000 total live and still births) . .	Nil
Maternal Mortality (including abortion):-	
Number of deaths	Nil
Rate per 1,000 total live and still births	Nil

Table of Vital Statistics covering
the last 4 years

Year	Popu- lation	Live and Still- Births	Live Birth rate per 1,000 Popu- lation Adjusted	Deaths	Rate per 1,000 Popu- lation Adjusted	Total Infant Deaths	Rate per 1,000 Live Births	Still- Births	Rate per 1,000 Live and Still- Births
1957	6470	69	11.8	96	11.2	3	44.7	2	29.0
1958	6580	83	14.02	95	10.9	3	37.0	2	24.0
1959	6690	83	14.13	86	9.7	1	12.0	-	Nil
1960	6850	67	10.37	88	10.6	1	15	-	Nil
England and Wales									
(Provisional) 1960			17.1		11.5		21.7		19.7

Infectious Diseases - Notifications

Scarlet Fever	10
Tuberculosis (Pulmonary) . .	1
Measles	1
Pneumonia	1
Erysipelas	1
—	
	14
	==

National Assistance Act 1948 (Sections 47 and 50)

The Council was not called upon to take action under the above sections which authorises an Authority under s.47 to take steps to secure the transfer of persons in need of care and attention coming within the section, to hospital or other suitable institutions.

I am indebted to Mr. Horn, Public Health Inspector and Surveyor, for the following information:-

HOUSING

Number completed by Local Authority	1946-54	288 houses 4 shops
	1960	22 bungalows (Aged Persons) and 1 Warden's house
Number completed by Private Enterprise	1946-59	369 houses
	1960	82 houses
Number completed by Scarborough Corporation within the Urban District	1955-58	46 houses and flats
Number completed by North Riding Standing Joint Committee	1956-58	5 houses

During the year under review Scalby Urban District Council completed 22 Bungalows for the aged and one Warden's house.

A Warden has been appointed and circumstances have proved the necessity of an electric warning bell system, which had been installed.

Housing development has increased at a greater rate than that of the previous year.

Fifty eight acres of land have been approved under Town Planning for housing development within the Urban District Council.

WATER SUPPLY

Bacteriological examination and chemical analyses of water from Scalby Nabs Borehole continue to prove its exceptional qualities from a bacteriological standard.

The Parishes of Burniston, Cloughton, Hayburn Wyke, Staintondale and Ravenscar are now being served by Scarborough Corporation, in accordance with the Moors Area proposals, but the water is still obtained in bulk from the Scalby Urban District Council's supply.

Typical Routine Bacteriological Report

<u>Source</u>	<u>Prob. Coliform per 100 M.L.</u>	<u>Prob. Faecal Coli per 100 M.L.</u>	<u>Prob. Non Faecal Coli per 100 M.L.</u>	<u>Equivalent to M. O. H.</u>
Borehole	0	0	0	Class I H/S

Typical Chemical Analyses

2 Samples of Water

1. Raw water, Scalby Nabs Pump House
2. Treated water, Scalby Nabs Pump House

(a) Physical examination

Temperature at source	....	°C
Colour, appearance, taste, smell	....	Colourless, clear, no taste or smell

(b) General chemical examination

Reaction, pH 7.4

		<u>Raw</u> <u>Water</u>	<u>Treated</u> <u>Water</u>
<u>Parts per Million</u>			
Free Carbon Dioxide, as CO ₂	.....	14.1	13.0
Ammoniacal Nitrogen, as N	.....	0.02	0.02
Albuminoid Nitrogen, as N	.....	0.01	0.01
Nitrous Nitrogen, as N	.....	Nil	Nil
Nitric Nitrogen	.....	0.05	0.05
Hardness, as CaCO ₃ (E.D.T.A.)	.....	216	216
Temporary	.....	216	216
Permanent	.....	Nil	Nil
Permanganate figure (4 hrs. 80°F) as O	.....	1.0	1.0
Alkalinity, as CaCO ₃	.....	284	280
Total Solids	.....	420	420

(c)Mineral analysis

Calcium, as Ca	.....	56	56
Magnesium, as Mg	.....	19	19
Sodium, as Na	.....	22	22
Carbonate, as CO ₃	.....	170	168
Chloride, as Cl	.....	24	24
Sulphate, as SO ₄	.....	12	12
Nitrate, as NO ₃	.....	0.2	0.2
Iron	.....	0.3	0.18
Manganese, as Mn	.....	0.3	0.1
Fluoride, as F	.....	0.1	0.1

13 samples of water from the Borehole for bacteriological examination proved satisfactory.

110 samples were taken for chemical analysis, the major number of which were for the detection of iron as Fe and Manganese.

During the year under review remedial work was carried out to No. 1 Reservoir.

The supply of water from the Borehole continued to give an adequate supply of pure water and appears to be limited only by the capacity of the centrifugal pumps and plant provided.

New housing development within the district has required the following extensions to the water mains:-

New schemes completed during fiscal year 267 yards of 3" main serving Roman Way, Roman Close and The Green.

New schemes commenced during the year 641 yards of 3" main serving Hackness Drive, Kingsway, St. Mark's Close, Queensway and new road off Hackness Road.

Instructions have been given to provide new water supplies to three proposed private housing estates:-

The Paddock, Scalby	-	48 houses
Lady Edith's Park, Newby	-	200 houses
Off Church Hill, Scalby	-	6 houses

FOOD HYGIENE

The tradespeople continue to co-operate and our combined efforts to implement the requirements of the Act have been successful. Seventy inspections were carried out.

CAMPING SITES

There only remains one camping site within the area at Highmill Farm, Scalby, for ten caravans and two temporary sites for summer camping are used by the North Riding Education Committee.

Three single caravans, on separate sites, are still in existence.

No extension to this type of development has taken place during the year.

Twenty four visits were carried out.

SANITARY CONDITIONS

REFUSE COLLECTION

A regular and systematic collection of refuse was carried out during the period under review and no complaints were received which were due to neglect.

A weekly collection has been maintained except to outlying farms where collection is fortnightly.

In order to cope with future requirements a Gibson's 'Pendulum' 18/24 cubic yard diesel, collection vehicle has been ordered and is awaiting delivery.

SALVAGE COLLECTION

During 1960 we disposed of 77 tons 14 cwts of waste paper, 1½ tons rags, 2 tons 4 cwts mixed scrap, ½ cwt. scrap brass, 1 cwt. scrap lead, 18 gas coppers, 3 Yorkist ranges and 21 Ascot boilers, the bulk of which was collected during our normal refuse collection.

Arrangements have continued with the local schools and Rotary Club to take any waste paper collected by them.

PUBLIC HEALTH ACT 1936

130 inspections were carried out and 19 nuisances were found and abated as a result of informal notices.

RODENT CONTROL

Test baiting of sewers within the area has again proved negative in as much that no rodent infestation was evident.

Inspections and treatments were carried out resulting in an estimated kill of 208 rats, 36 bodies recovered and 10 mice, 4 bodies recovered.

Particular care and regular inspections have taken place within the area in an effort to implement the various Acts applicable thereto. All methods used were those recommended by the Ministry of Agriculture, Fisheries and Food.

VOLUNTARY SURRENDER OF FOOD

The following is a list of food which was voluntarily surrendered during the year:-

3 x 6lbs tins Corned Beef
1 x 6lbs tin Boiled Ham

MEAT INSPECTION

There remain three slaughterhouses within the district where 320 visits were made. 971 animals were inspected resulting in the voluntary surrender of 6 cwts. of meat and offal.

MILK LICENCES

Dealers and Supplementary Licences authorising the sale of Designated Milk were issued as follows:-

Dealers: J.W. Wood, 21 Greylands Park Road, Newby
J.B. Bool, 313 Scalby Road, Newby
H. Cottingham & Son, 52 Newlands Park Drive, Newby
John Rowntree & Sons, High Street, Scalby
A.E. Whittell, 25 High Street, Scalby
C. Atkin Limited, 44 Newlands Park Drive, Scarborough
A. Brennand, 28 Nansen Street, Scarborough
N. Hall, 46 Moor Lane, Newby
A.V. Adcock, 155 Burniston Road, Scarborough
G.A. Wilkinson, 9 Hillside Gardens, Scarborough
Woodhead (Scarborough) Ltd., 36 Newlands Park Drive,
Scarborough
G. Duke, 401-3 Scalby Road, Newby

Supplementary: Scarborough Co-operative Society Limited, Belle
Vue Street, Scarborough
Woodlands Dairy Limited, Sherwood Street,
Scarborough.

ICE CREAM

There are fifteen registered premises for the sale of ice cream. No unsatisfactory conditions were found and sampling was carried out by the County Health Inspectors of the North Riding County Council.

FARMS

There are twenty farms within the Urban Area, all of which have been visited.

HOUSING ACTS

The development within the area is mostly residential in character and of recent origin and therefore no slum clearance problem is present.

Sixty houses were visited and eighty inspections made. One was found to be unfit for human habitation and subsequently demolished. Six houses were brought up to modern standards by means of Improvement Grants.

MORTUARY

During the period under review the Mortuary provided by the Urban District has been improved and greater facilities provided, including constant hot water, exhaust fan, extra cupboard space and miscellanea.

SEWERAGE AND SEWAGE DISPOSAL

The sewerage system within the Urban Area gravitates to a sea outfall. The major portion of the development within the district is served by main drainage and only outlying areas, including isolated farmsteads, depend on septic tank treatment.

Schemes commenced during the current year:-

Relief sewer scheme for Scalby Urban District Council is at present under construction.

Sections of private sewers, not positioned in public roads or footpaths were carried out at the following sites:-

Kingsway	Queensway
St. Mark's Close	Moor Lane

All the above mentioned schemes were completed except a small section on Kingsway.

The number of houses within the Urban Area not connected to public sewers is 47.

Closet Accommodation and Drainage

No. of houses with water carriage system	- 2,633
No. of houses without water carriage system	- 19
No. of conversions to water carriage system during year	- 2

ANNEX

FACTORIES ACTS 1937 to 1959

Annual Report of the Medical Officer of Health
in respect of the Year 1960 for the Urban District
Council of Scalby in the County of Yorkshire

Prescribed Particulars on the Administration
of the Factories Act 1937

Part I of the Act

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

<u>Premises</u> (1)	<u>No. on</u> <u>Register</u> (2)	<u>No. of</u> <u>Inspections</u> (3)	<u>No. of</u> <u>Written</u> <u>Notices</u> (4)	<u>Occupiers</u> <u>Prosecuted</u> (5)
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities)	13	45	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority)	Nil	Nil	Nil	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	6	Nil	Nil
Total	16	51	Nil	Nil

2. CASES in which DEFECTS were found - NIL RETURN

Part VIII of the Act - OUT/WORK (Sections 110 and 111)

Nature of Work (1)	Section 110			Section 111		
	No. of out -workers in August list required by Section 110(1)(c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecu- tions for failure to supply lists (4)	No. of instances of work in unwhole -some premises (5)	Notices served. (6)	Prose- cutions (7)
Wearing) apparel } Making } etc.)	1	Nil	Nil	Nil	Nil	Nil
Total	1	Nil	Nil	Nil	Nil	Nil

